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**Glass fibre**

Patent Assignee: GEN AND ORG CHEM INST ACA (GEN -N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 259337	A					197038 B

Priority Applications (No Type Date): SU 1178578 A 19670804

Abstract (Basic): SU 259337 A

Glass fibres having increased resistance to attack by alkalis consists of (in %): SiO<sub>2</sub> 53-57, Al<sub>2</sub>O<sub>3</sub> 5-10, CaO 14-18, SrO 10-15, and, in addition ZrO<sub>2</sub> 7-8, MgO up to 1, Li<sub>2</sub>O up to 2, Fe<sub>2</sub>O<sub>3</sub>, up to 1, and SnO<sub>2</sub> up to 4. Starting materials are sand, alumina, chalk, SrCO<sub>3</sub>, zircon, Li<sub>2</sub>CO<sub>3</sub> and SnO<sub>2</sub>. The fusing temperature is 1500 degrees C.

Title Terms: GLASS; FIBRE

Derwent Class: L01

International Patent Class (Additional): C03C-000/00

File Segment: CPI

Manual Codes (CPI/A-N): L01-A01; L01-A05; L01-F03

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